

California OES Weather Threat Briefing

Wednesday, February 13, 2019
9:00 AM PST

Day 1: Severe impacts possible today due to travel being highly discouraged across the Sierra, significant snow-loading issues on structures with rising snow levels and rain falling on snowpack, and an additional 2-5 feet of snow expected in the Sierra above 5000 ft. Minor flooding impacts and urban and small stream flooding will also be possible today.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

02/13/19 - 02/19/19

Wednesday-Thursday

- Wet and impactful storm occurring across much of the state
 - Travel will continue to be significantly impacted over the Sierra and mountains of northern California.
 - 6-12 inches in foothills and near Redding, locally up to 18 inches possible
 - 2 to 5 feet of snow accumulation with locally up to 7 feet above 5000 feet in the Sierra
 - Heavy rain may cause flooding and flash flooding
 - Central coast, Sacramento and San Joaquin Valleys, the Sierra foothills and portions of southern CA.
 - Recent burn scars may also be impacted
 - Northern Coastal Areas – 3.00-7.00 inches
 - Sacramento Valley – 1.50-3.00 inches
 - Central Coastal Areas – 1.50-5.00 inches
 - Southern California Coastal Areas – 1.50-3.00 inches
 - Southern California Coastal Slopes/Mountains – 4.00-7.00 inches
 - Sierra – 4.00-10.00 inches (liquid equivalent)
 - Significant rises in creeks and streams will result in areas of urban and small stream flooding across the state
 - Minor main stream river flooding likely in the Sacramento Valley and possible along the Central and far Southern Coastal areas
 - Gusty south and southeast winds will continue to increase threats for downed trees and power outages

Friday-Sunday

- Another round of rain and mountain snow across the state.
 - Periods of travel impacts will likely continue over the Sierra and northern CA mountains.
 - No flooding concerns expected.

Monday-Tuesday

- Dry conditions across the state with no significant impacts



CALIFORNIA WEATHER IMPACTS

02/13/19 - 02/19/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	All Regions	All Regions					
Snow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland		
Coastal Flooding							
River Flooding	Inland/ Coastal	Inland/ Coastal					
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions	All Regions					
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



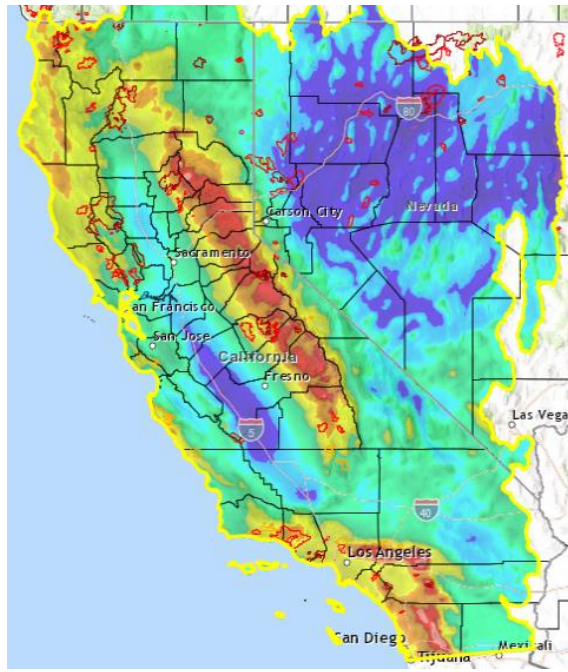
Severe Impacts

PRECIPITATION FORECAST

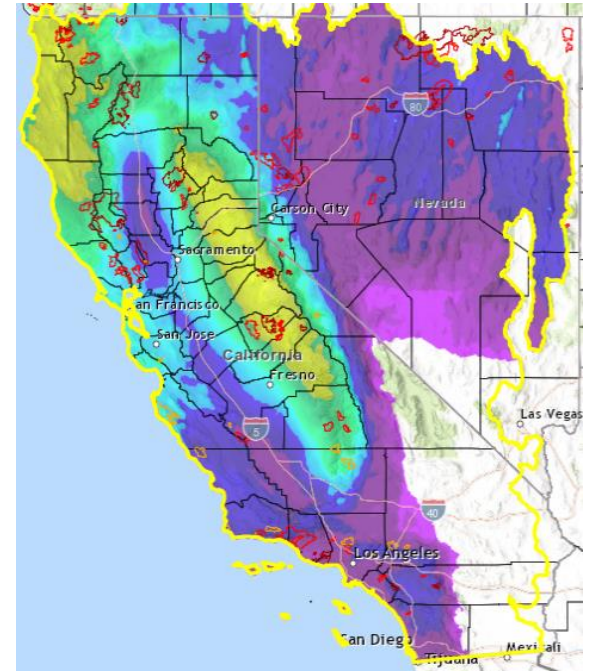
02/13/19 - 02/19/19



Wednesday



Thursday



Friday

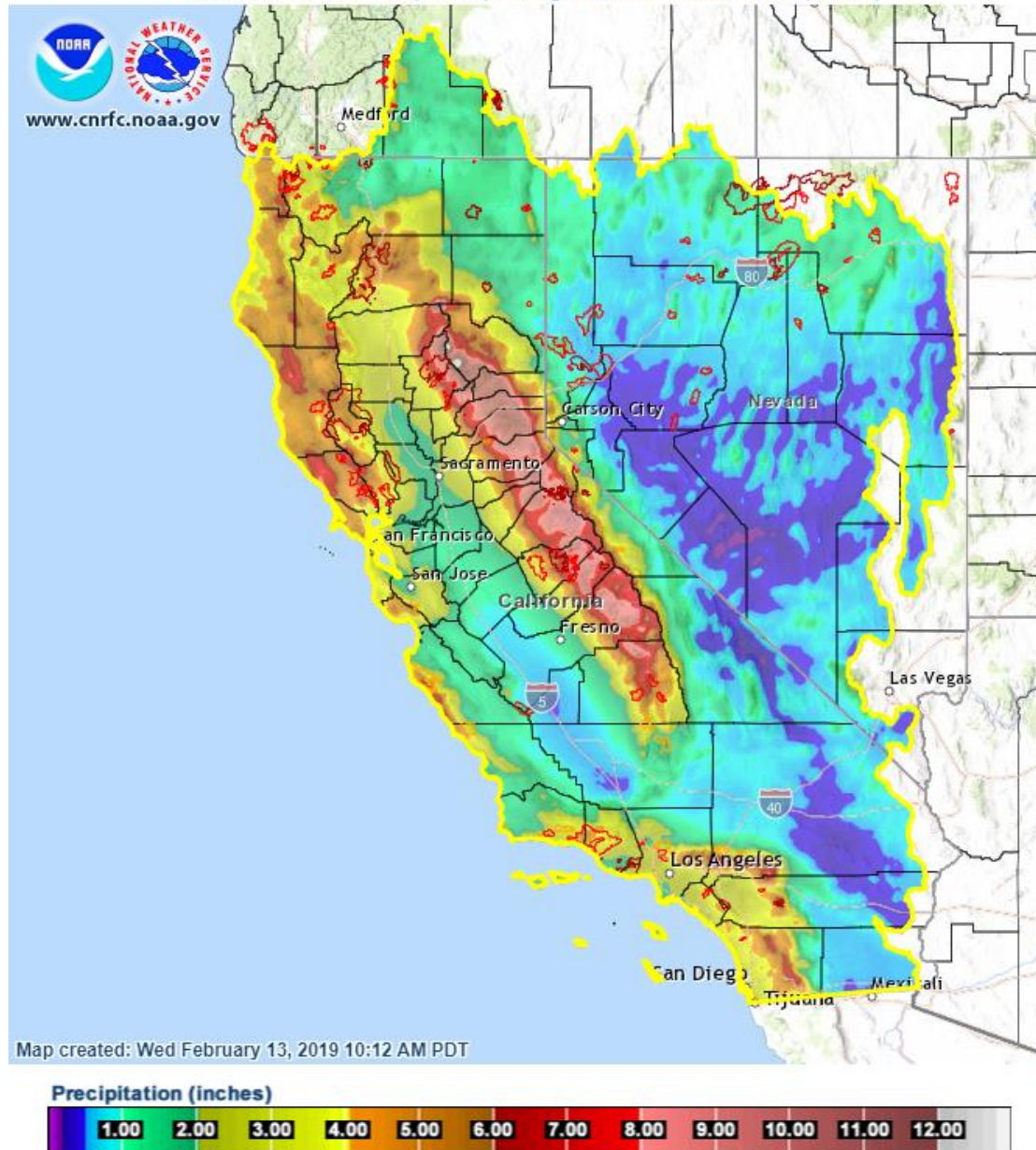
Precipitation (inches)



PRECIPITATION FORECAST

72-Hour Precipitation Forecast

Wed Feb 13 04 AM PST (13/12Z) through Sat Feb 16 04 AM PST (16/12Z)



WEATHER OUTLOOK

02/18/19 - 02/26/19

6-10 Day Outlook (Feb 18 – Feb 22)

Temperatures

- Moderate to high confidence for below average temperatures statewide

Precipitation

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.

8-14 Day Outlook (Feb 20 – Feb 26)

Temperatures

- Moderate to high confidence for below average temperatures statewide

Precipitation

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.



Information provided by:

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